



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RB23007615-11
Job Sheet 189134



Part No: RB23007615-11

Job Qty: 10 pcs

Part Name: #12 Drill Bit



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 1/18/19

Job Tracking No:

Due Date: 2/22/19 *March 29*

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG RB23007615 REV B IPP REV A 18.02.20 NEW ISSUE FK VERIFY DP

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier	Sign-off
					Setup Hrs	Run Hrs		
110	SL-154 - 1	10 pcs	2/22/19	2/22/19	0.00	3.33	SL-154 - 1	<i>JB 19-03-10</i>
120	QC 2	10 pcs	2/22/19	2/22/19	0.00	0.00	QC 2 - 1	
							QC 2 - 12	
							QC 2 - 14	
							QC 2 - 17	
							QC 2 - 19	
							QC 2 - 2	
							QC 2 - 20	
							QC 2 - 22	
							QC 2 - 23	
							QC 2 - 25	
							QC 2 - 32	
							QC 2 - 33	
							QC 2 - 35	
							QC 2 - 38	
							QC 2 - 39	
							QC 2 - 4	
							QC 2 - 40	
							QC 2 - 44	
							QC 2 - 45	
							QC 2 - 48	
							QC 2 - 49	
							QC 2 - 50	
							QC 2 - 51	
							QC 2 - 52	
							QC 2 - 54	
							QC 2 - 56	
							QC 2 - 57	
							QC 2 - 62	<i>JB 19-03-10</i>
							QC 2 - 63	
							QC 2 - 8	

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com



Container No: S160914



Part: RB23007615 - 11

Job No: 189134

Serial No/Batch: S160914

Revision: B

Inspector:

Exp Date:

Instructions:

130	QC 8	10 pcs	2/22/19	0.00 0.00	QC 8 - 12		
					QC 8 - 14		2/19/03/12
					QC 8 - 17		
					QC 8 - 20		
					QC 8 - 25		
					QC 8 - 3		
					QC 8 - 32		
					QC 8 - 33		
					QC 8 - 35		
					QC 8 - 38		
					QC 8 - 39		
					QC 8 - 4		
					QC 8 - 44		
					QC 8 - 45		
					QC 8 - 49		
					QC 8 - 58		
					QC 8 - 8		
					QC 8 - 9		
					QC 8 - 68		
					QC 8 - 67		
					QC 8 - 1 (A)		
140	Outsource - 4 - Anodize	10 pcs	2/22/19		ATG001-VC	10	03/14/2019 PL
142	Packaging 2-1 - Receive - B4B	10 pcs	2/22/19	0.00 0.00	Packaging 2 - 1 - B4B		
					Packaging 2 - 2 - B4B		
					Packaging 2 - 3 - B4B		
					Packaging 2 - 5 - B4B		
					Packaging 2 - 4 - B4B		
					Packaging 2 - 6 - B4B		
					Packaging 2 - 7 - B4B		
					Packaging 2 - 8 - B4B		
					Packaging 2 - 9 - B4B		
					Packaging 2 - 10 - B4B		
					Packaging 2 - 11 - B4B		
					Packaging 2 - 12 - B4B		
					Packaging 2 - 13 - B4B		
					Packaging 2 - 14 - B4B		
					Packaging 2 - 15 - B4B		
					Packaging 2 - 16 - B4B		
					Packaging 2 - 17 - B4B		
					Packaging 2 - 18 - B4B		
					Packaging 2 - 19 - B4B		
					Packaging 2 - 20 - B4B		
					Packaging 2 - 21 - B4B		
					Packaging 2 - 22 - B4B		
					Packaging 2 - 23 - B4B		
					Packaging 2 - 24 - B4B		
					Packaging 2 - 25 - B4B		
					Packaging 2 - 26 - B4B		
					Packaging 2 - 27 - B4B		
					Packaging 2 - 28 - B4B		
					Packaging 2 - 29 - B4B		
					Packaging 2 - 30 - B4B		
					Packaging 2 - 31 - B4B		
					Packaging 2 - 32 - B4B		
					Packaging 2 - 33 - B4B		
					Packaging 2 - 34 - B4B		
					Packaging 2 - 35 - B4B		
					Packaging 2 - 36 - B4B		
144	QC 6	10 pcs	2/22/19	0.00 0.00	QC 6 - 38		

146 Small Fab - 2 - B4B	10 pcs	2/22/19	0.00 0.00	QC 6 - 42	
				QC 6 - 9	MAR 25 2019
				QC 6 - 68	
				QC 6 - 61	
				Small Fab - 1 - B4B	
				Small Fab - 2 - B4B	MCL
				Small Fab - 3 - B4B	
				Small Fab - 4 - B4B	
148 QC 5	10 pcs	2/22/19	0.00 0.00	Small Fab - 5 - B4B	
				Small Fab - 6 - B4B	
				Small Fab - 7 - B4B	
				QC 5 - 10	
				QC 5 - 12	
				QC 5 - 17	
				QC 5 - 18	
				QC 5 - 19	
				QC 5 - 22	
				QC 5 - 24	
				QC 5 - 3	
				QC 5 - 38	
				QC 5 - 42	
				QC 5 - 43	
				QC 5 - 49	
				QC 5 - 51	
				QC 5 - 58	
				QC 5 - 68	
				QC 5 - 9	MAR 27 2019
				QC 5 - 50	
180 Packaging 3-1 - Stock - B4B	10 pcs	2/22/19	0.00 0.00	QC 5 - 30	
				Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	DAS
				Packaging 3 - 7 - B4B	26
				Packaging 3 - 8 - B4B	9-89
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	

				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
190 QC 21 - SA	10 pcs	2/22/19	0.00 0.00	QC 21 - SA - 21	DAG
				QC 21 - SA - 70	21

Part Op 110 - MORI SL-154 LATHE 1-Machine (-2 block) as per folio FC032 FOLIO REV: _____ DWG REV: _____

MAR 27 2019

Descriptions: _____ 2- Deburr

120 - QC2- Inspect parts off machine FAI/FAIB - 1- Engrave drill sizes using Marktronic engraver as per DWG RB23007615 sheet #2.

130 - QC8- Inspect parts - second check

140 - Outsource process-Anodize per QSI017 4.1.10.1 -Issue P/O to ATG; PO _____ -ANODIZE COLOR BLACK, PER IAW MIL-A-8625F TYPE 2 CLASS 2, Water sealant -Certificate of Conformity is required

142 - Receive & Inspect for Damage & Mat'l Certs

144 - QC6- All purchased or subcontracted products

146 - Small Fab - 1- Assemble #12 drill bit into RB23007615-2 with Loctite clear multipurpose.

Laser engrave Bit Size

148 - QC5- Inspect part completeness to step on W/O

180 - Identify as per dwg & Stock Location: _____

190 - QC21- Final Inspection - Work Order Release

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M6061T6H0.312	6061-T6 Hex Bar .312	.9000 ft (.09 ea)	110-SL-154 - 1	5147968
AC40112	No. 12 Us 118 Pol Hs Job Drill	10 Ea (1 ea)	146-Small Fab - 2 - B4B	5x50#8970 2x5105376 3x5150366

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-SL-154 - 1	M6061T6H0.312	1	7	0
146-Small Fab - 2 - B4B	AC40112	10	11	0

Part Specifications

Specifications could not be found.

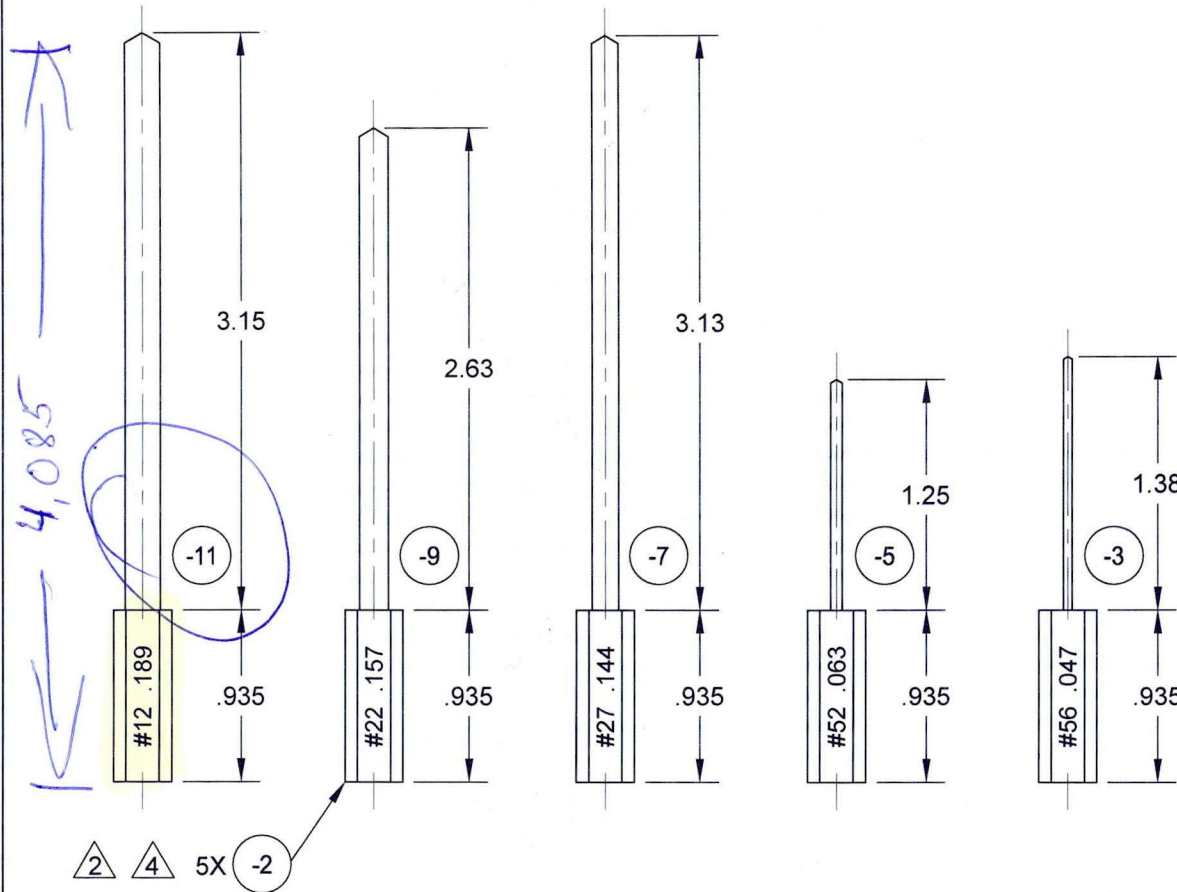
Plex 1/25/19 4:33 PM Dart.Hadley.Shannon

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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL APPROVED
B	-2 ADDED NOTES TO SHEET.	2/3/14	DPD RJC

TEO ATTACHED

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 189134 M-5
19-01-21



- NOTES:**
- CHECK EACH HOLE FOR PROPER EXPOSED DRILL LENGTH.
 - 2 TO BE DRILLED FOR BIT TO ACHIEVE EXPOSED DRILL LENGTH.
 - EPOXY BIT INTO -2 AFTER ANODIZING.
 - ANODIZE BLACK MIL-A-8625F, TYPE II, CLASS II

RED BARN MACHINE	
TITLE POWER TURBINE CLEANING KIT	
DWG NO. RB23007615-2 THRU -11	REV B
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWN BY: COLE
TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1	APPROVED: <i>D. Weid</i>
FRACTIONS ± 1/32 ANGLES ± 5°	HEAT TREAT FINISH SPEC SEE NOTE 4
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL ALLISON C30
SCALE 1:1	DATE 2-1-01 SHEET 2 of 7



Dart Aerospace Ltd.
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K6A 1K7
Canada

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PURCHASE ORDER

PO042883



Supplier: ATG001-VC
A.T.G. Industries Inc
760 INDUSTRIELLE ROAD
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

Attention: Lalande, Marc-Andre

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO042883

PO Date: 3/14/19

Due Date: 3/20/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Phone:

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments:

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	190859	RB23003267-3B	Block -Issue P/O; -ANODIZE COLOR BLACK, PER IAW MIL-A-8625F TYPE 2 CLASS 2, Water sealant -Material type; 6061T6 -Certificate of Conformity is required	Firmed	-	3/20/19	8 pcs	0 pcs	8 pcs	\$2.90/pcs	\$23.20

8X MAR 20 2019

Line Item Note ** NEED BACK ASAP **

2	190861	RB23003267-5B	Block -Issue P/O; -ANODIZE COLOR BLACK, PER IAW MIL-A-8625F TYPE 2 CLASS 2, Water sealant -Material type; 6061T6 -Certificate of Conformity is required	Firmed	-	3/20/19	8 pcs	0 pcs	8 pcs	\$2.90/pcs	\$23.20
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Line Item Note ** NEED BACK ASAP **



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PURCHASE ORDER

PO042883



Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
3	190863	RB23003267-7B	Block -Issue P/O; -ANODIZE COLOR BLACK, PER IAW MIL-A-8625F TYPE 2 CLASS 2, Water sealant -Material type; 6061T6 -Certificate of Conformity is required	Firmed	-	3/20/19	8 pcs	0 pcs	8 pcs	\$2.90/pcs	\$23.20

8X MAR 20 2019

Line Item Note ** NEED BACK ASAP **

4	190865	RB23003267-9B	Block -Issue P/O; -ANODIZE COLOR BLACK, PER IAW MIL-A-8625F TYPE 2 CLASS 2, Water sealant -Material type; 6061T6 -Certificate of Conformity is required	Firmed	-	3/20/19	8 pcs	0 pcs	8 pcs	\$2.90/pcs	\$23.20
5	190857	RB23003267-11B	Block -Issue P/O; -ANODIZE COLOR BLACK, PER IAW MIL-A-8625F TYPE 2 CLASS 2, Water sealant -Material type; 6061T6 -Certificate of Conformity is required	Firmed	-	3/20/19	8 pcs	0 pcs	8 pcs	\$2.90/pcs	\$23.20

8X MAR 20 2019

8X MAR 20 2019

Line Item Note ** NEED BACK ASAP **



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PURCHASE ORDER

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Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
6	189137	RB23007615-3	#56 Drill Bit Outsource process- Anodize per QSI017 4.1.10.1) - Issue P/O to ATG; PO -ANODIZE COLOR BLACK, PER IAW MIL-A-8625F TYPE 2 CLASS 2, Water sealant -Certificate of Conformity is required	Firmed	-	3/20/19	10 pcs	0 pcs	10 pcs	\$2.90/pcs	\$29.00
Line Item Note ** NEED BACK ASAP **											
7	189138	RB23007615-5	#52 Drill Bit Outsource process- Anodize per QSI017 4.1.10.1 - Issue P/O to ATG; PO -ANODIZE COLOR BLACK, PER IAW MIL-A-8625F TYPE 2 CLASS 2, Water sealant -Certificate of Conformity is required	Firmed	-	3/20/19	12 pcs	0 pcs	12 pcs	\$2.90/pcs	\$34.80
Line Item Note ** NEED BACK ASAP **											
8	189134	RB23007615-11	#12 Drill Bit Outsource process- Anodize per QSI017 4.1.10.1 - Issue P/O to ATG; PO -ANODIZE COLOR BLACK, PER IAW MIL-A-8625F TYPE 2 CLASS 2, Water sealant -Certificate of Conformity is required	Firmed	-	3/20/19	10 pcs	0 pcs	10 pcs	\$2.90/pcs	\$29.00
Line Item Note ** NEED BACK ASAP **											
9	190715	646.3411	RH Wiper Deflector Issue P/O to ATG : 1- Hard Anodize, Color Black and Prime as per Dwg 646.3400	Firmed	-	3/20/19	12 pcs	0 pcs	12 pcs	\$11.92/pcs	\$143.04
Line Item Note ** NEED BACK ASAP **											

DAS
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PURCHASE ORDER

PO042883



Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
10	187912	649.5112	RH Wiper Deflector Issue P/O to ATG : AS PER DWG 649.5100 1- Black Anodize 2- PRIME, SEE NOTE #2 Certification of Conformity is required	Firmed	-	3/20/19	4 pcs	0 pcs	4 pcs	\$17.52/pcs	\$70.08
Line Item Note ** NEED BACK ASAP **											
11	191829	D5155-043	Co-Pilot Collective Head Assembly (212/412) : Various STC's Anodize Black as per Dwg D5155 Rev. B	Firmed	-	3/20/19	2 pcs	0 pcs	2 pcs	\$2.90/pcs	\$5.80
Line Item Note ** NEED BACK ASAP **											
12	190714	646.3410	LH Wiper Deflector Issue P/O to ATG : 1- Hard Anodize, Color Black and Prime as per Dwg 646.3400	Firmed	-	3/20/19	12 pcs	0 pcs	12 pcs	\$11.92/pcs	\$143.04
Line Item Note ** NEED BACK ASAP **											
Grand Total:										\$570.76	

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 3/19/19 4:49 PM dart.Lussier.Patrick



A.T.G. Industries Inc.
760 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 917489

Date: 19-Mar-19

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Patrick Lussier
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		ATG Delivery	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
10 each	Part: RB23007615-3 #56 Drill Bit Anodize per MIL-A-8625F, Type II, Class 2, Black, Water Seal .0004-.0010" (.4 - 1 mils). Job: 24805		Rev: B PO: PO042883 Line:
8 each	Part: RB23003267-3B Block Anodize per MIL-A-8625F, Type II, Class 2, Black, Water Sealant .0004-.0010" (.4 - 1 mils). Job: 24800		Rev: PO: PO042883 Line: 1
2 ea	Part: D5155-043 Co-Pilot Collective Head Assem Anodize per MIL-A-8625F, Type II, Class 2, Black, .0004-.0010" (.4 - 1 mils). Job: 24810		Rev: B PO: PO042883 Line: 11
8 each	Part: RB23003267-5B Block Anodize per MIL-A-8625F, Type II, Class 2, Black, Water Sealant .0004-.0010" (.4 - 1 mils). Job: 24801		Rev: PO: PO042883 Line: 2
8 each	Part: RB23003267-7B Block Anodize per MIL-A-8625F, Type II, Class 2, Black, Water Sealant .0004-.0010" (.4 - 1 mils). Job: 24802		Rev: PO: PO042883 Line: 3
8 each	Part: RB23003267-9B Block Anodize per MIL-A-8625F, Type II, Class 2, Black, Water Sealant .0004-.0010" (.4 -		Rev:
Made in Canada.			



A.T.G. Industries Inc.
760 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 917489

Date: 19-Mar-19

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Patrick Lussier
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		ATG Delivery	
Quantity	Description		
	1 mils). Job: 24803	PO: PO042883	Line: 4
8 each	Part: RB23003267-11B Block Anodize per MIL-A-8625F, Type II, Class 2, Black, Water Sealant .0004-.0010" (.4 - 1 mils). Job: 24804	PO: PO042883	Rev: Line: 5
12 each	Part: RB23007615-5 #52 Drill Bit Anodize per MIL-A-8625F, Type II, Class 2, Black, Water Seal .0004-.0010" (.4 - 1 mils). Job: 24806	PO: PO042883	Rev: B Line: 7
10 each	Part: RB23007615-11 #12 Drill Bit Anodize per MIL-A-8625F, Type II, Class 2, Black, Water Seal .0004-.0010" (.4 - 1 mils). Job: 24807	PO: PO042883	Rev: B Line: 8
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: <u>19/3/19</u> Certified Signature: <u>[Signature]</u> Receiver Signature: _____ A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited. Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt. Made in Canada.			

DAS
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